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TO : The Files (Contract RD-27, Task II  
Transistor Receiver)  
Pending

DATE: 15 January 1954

FROM :

SUBJECT: Meeting with   
Development Contract

re: Possible Transistor Receiver

DES	12	REV DATE	6 MAY 1954	BY	018313
CHG COMP	035	GPI	56	TYPE	02
CHG CLASS	5	PAGES	2	REV CLASS	C
JUST	22	NEXT REV	2010	AUTH:	HR 10-2

1. A meeting on the above subject was held on 13 January 1954. In attendance were:

2. The prime purpose of the meeting was to receive  explanation of the costs involved in their proposal for the development of a transistor receiver. By earlier correspondence,  had indicated a development cost of approximately  for ten (10) pre-production models.

3.  indicated that the estimate had been based on the development of equipment of extreme reliability which would involve engineering investigations of many unusual details among which were the following:

- a. Incorporation of a crystal calibrator to provide very accurate calibration.
- b. Waterproofing equipment to an extent which would allow immersion as well as seal equipment against humidity changes.
- c. Fungus proofing (ultra-miniature problems).
- d. Development of special ultra-miniature components.
- e. Miniature battery investigation.

Additionally, the bid was based on supplying:

- a. Ten (10) Pre-production models
- b. Finished engineering drawings
- c. Elaborate instruction books

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Meeting on the above subject was held on 13 January 1954.

15 January 1954

4. [ ] pointed out that the cost could be reduced to approximately one-half the original estimate by reducing the number of pre-production models to two. This would mean that finished engineering drawings would not be required - sketches would suffice. Instruction manuals would be mimeographed, not lithographed or printed. Other considerations and investigations would be unchanged.

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5. [ ] stated that this contract would undoubtedly be let on a bid basis, a remark which was received rather coolly. The [ ] did, however, indicate a desire to be included as a bidder.

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[ ] further indicated that we were going to develop the RS-11. When [ ] found that it would be similar to the proposed transistor receiver, in part, they became interested in being included as a possible bidder for that contract.

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6. The [ ] showed us the unfinished model of the 2-8 mcs receiver being built under RD-27, Task II, and a small 50 mcs fixed channel receiver which they had developed on their own. Both units showed promise of excellent design work on the part of [ ] in the event they bid on our two development programs (RS-11 and transistor receiver).

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